1st AND FINAL :- AEE/YPR/SBR/64/2015-2016 Dated : 30-11-15

M. A. R. 57 (Rule 116)

Measurement Book

No. B 392501

B.R.No-182/30.11.2015

Serial No. .....

Name of Work Development of water body at T.P. Park ... From ..... To .....

Name of Contractor of nature of Agency N.M. Krishnamurthy

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	NAME OF WORK :- Development of water body at J.P. Park in Ward No-17						
	ESTIMATED COST :- 3,00,00,000/-						
	REFFERENCE :-						
	1) NO : EE-02/Ward/TEN-04/2013-14 Date : 09-12-2013 (Call-03)						
	2) HEAD OF ACCOUNT : P-2375						
	3) AGREEMENT NO : EE(P)/RPN/Ag/131/2014-15 Dated : 12-02-2015						
	4) WORK ORDER NO : EE/PPOT/RPN/WO/131/2014-15						

Asst. Executive Engineer

Sub Division

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MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B 392502

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
S.I No.	Description of work			Qty		Rate in Rs.	Amount in Rs.
1.	Cutting and casting of disposing of silt/sand from working areas as directed with initial lead upto 50m and all lift.			4764.00		3.45	16,435.00
			[Cum]				
2.	Excavation and Removal of silt with mixed with sand in slushy condition from canal bed including disposing of the same in shell bank of the canal embankment in layers as directed the complete with initial lead upto 50m.			19699.00		123.04	24,23,764.96
			[Cum]				
3.	Dis-silting Tank bed/feeder Channel on dry condition by excavating the deposited bed material the above [Cum]			15303.75		60.94	9,32,610.53
				1387.85		143.75	1,99,503.44
4.	Desilting by mechanical means included of hire charges of machine fuel and crew charges the complete as per the direction of Engineer in charge		[Hrs]	600.00		121.20	72,720.00

Asst. Executive Engineer
Yeshwanthpura Sub-Division

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl No.	Description of work			Qty		Rate in Rs.	Amount in Rs.
5.	Providing new embankment ability to existing bund to strengthen the existing bund using soil available on adjacent area in layers etc., complete [Cum]			0.00		121.20	0.00
6.	Earthwork excavation for foundation, building, culvert, water supply, sanitary lines and electrical conduits [Cum]			1782.00		171.25	3,05,167.50
7.	Providing and filling in foundation with granite/blue granite metal 100mm and down size with approved sand including hand			1047.5		200.08	2,10,032.18
	above 12½% [Cum]			370.45		223491	827992.41

Calculated

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

382503

Serial No. .....
Name of Work ..... From ..... To .....
Name of Contractor or nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl No	Description of works.			Quantity		Rate in Rs.	Amount in Rs.
8.	Providing and laying in position Plain Cement Concrete of mix M15 with Cement @ 240kg, with 20mm down size graded granite metal [Cum]			109.25		5893.61	5,89,251.89
	above 12½%			51.15		6067.19	3,10,235.88
9.	ISSR M20-22 Plain/Reinforced Cement Concrete design mix M25 with OPC Cement @ 340kg, with 20mm and down size graded granite metal coarse aggregate [Cum]			~~107.25~~ 478.91		~~5295.61~~ 6490.69	3,10,235.88

Calculated

Asst. Executive Engineer
Yeshwanthpura Sub-Division

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl No	Description of work			Quantity		Rate in Rs.	Amount in Rs.
10.	ESR&M 2200-5.12 Plain/Reinforcement Cement Concrete design mix with OPC Cement 340 kg/		M25 [Cum]	590.29		7285.76	4,282,984.43
11.	Providing and laying of position of Reinforced Cement Concrete design mix M20 with OPC Cement @ 320kg/ with 20mm and down size graded granite metal [Cum]			0.00		6365.76	0.00
12	Providing and Rendering Centering, Shuttering, Struting, Propping etc for columns, Pillars, Piers, abutments, Post, Post, Struts [Sqm]			0.00		380.29	0.00

Assl. Executive Engineer
Yeshwantpura Sub Division
Bruhat Bangalore Mahanagara Palike

M. A. R. 57 (Rule 116)
Measurement Book

No. B

392504

Serial No. .....
Name of Work ..... From... ..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl No	Description of work			Quantity		Rate in Rs.	Amount in Rs.
13.	Providing T.M.T. Steel (cold, twisted) Reinforcement for R.C.C. work. Unloading, Straightening, Cutting, bending hooking, Placing [Tons]			833.13		8329.92	6939906.25
B.1		above	125%	9.65		9003.60	86,875.22
14	Filling available excavated earth (excluding Rock) in sides of foundation up to Plinth in layers not exceeding 20 cm. in depth			1226.46		114.58	1,40,527.96

Assl. Executive Engineer
Yeshwantpura Sub Division
Bruhat Bangalore Mahanagara Palike

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1ST & Final

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
S.E. NO	Description of Work			Quantity		Rate in Rs.	Amount in Rs.
15.	Disposal of Excess Earth upto 20Km lead (Loading, unloading + Haulage) from Area upto Point 2 Km beyond 1Km. to 30Km			500.00		275.06	1,37,530.00
15.1		above 12Km.		33689.14		362.25	1,22,03,890.97
		TOTAL.					= 3,27,87,887.97

CERTIFICATE :- 1) Certified that the work done is satisfactory.
2) There is no departmental issue by B.B.M.P.
3) All the ~~above~~ debris have been cleared from the work spot by agency.
4) measurements sheets are enclosed separately

Executive Engr
Bruhat Bangalore Mahanagara Palike

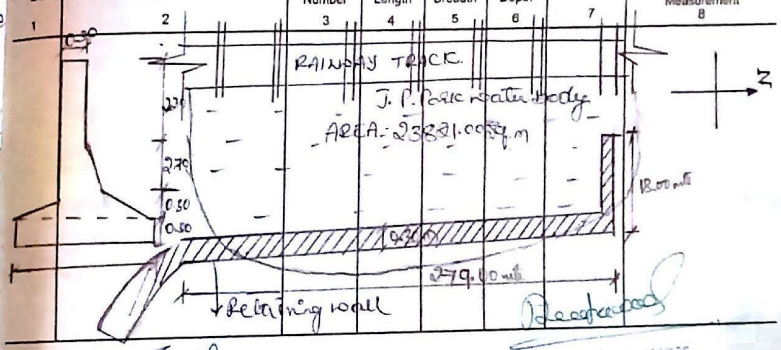
AE

M. A. R. 57 (Rule 116)
Measurement Book

No. B 392505

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8



AE
Bruhat Bangalore Mahanagara Palike

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MEASUREMENT BOOK

BR.No-182/30.11.2015

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Bill Amt Rs:- 3,27,87,830=00.						
	IT - 3,47,551=a.						
	KST - 131,513=00						
	FSD - paid @ work order.						
	Royalty - 98,675=0						
	L. cess - 3,27,878=a						
	CBf - 32,800=a.						
	Adj:- 21,18,417=a						
	Net pay:- 3,06,69,413=0						

3,27,87,830=a.

Audited and admitted for Rs.....

Passed by Cheque for Rs. 3,06,69,413=a.

(Three Crores Six Lacs Sixty nine thousand four hundred Thirteen only)

by adjustment 21,18,417=a.

by K. Govinda

Asst. Engineer

Exe. Engineer

Division, BBMP

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